

V DIVYA LAKSHMI

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Education

G H Raison College of Engineering and Management, Pune
B.Tech in Data Science

2022 – Present
CGPA: 8.16

Army Public School, S P Marg, Lucknow
Class XII, CBSE Board

2021
Percentage: 75

Army Public School, S P Marg, Lucknow
Class X, CBSE Board

2019
Percentage: 85

Technical Skills

- **Programming Languages:** C, Java, C++, Front-End, React, Nodejs
- **Web Development:** HTML, CSS, MySQL, JavaScript
- **Visualization tools:** Power BI, Tableau, Microsoft Excel
- **Tools/Libraries:** MongoDB, PostgreSQL, MySQL

Certification

- DSA with Java(2024) - Apna college
- Full Stack Web Development(2025) - Apna college
- The Data Science course(2025) - Udemy

Projects

Inventory Management System — Java + HTML + CSS + SQL

May2024 – July2024

- Developed a robust **inventory management system** using **Java**, **HTML**, **CSS**, and **SQL**, enabling users to **add**, **update**, and **remove products**, track stock levels, and generate sales reports.
- Implemented **SQL database integration** to **store product details**, **sales records**, and manage user interactions.
- Planned additional features such as **user authentication**, **product search**, **barcode integration**, and **email notifications** for low stock alerts.
- Utilized **OOP principles** in Java for backend logic and **responsive web design** with **HTML/CSS** for frontend development.

To-Do List Application — Python + customtkinter + JSON

Nov2024 – Feb2025

- Developed a **task management app** using **Python** and **customtkinter** with an intuitive **GUI**.
- Implemented persistent **task storage** with **JSON** for **data retention** across sessions.
- Added **task completion tracking** and **real-time task statistics** (**total**, **completed**, **pending**).
- Used **OOP** and **modular design** for **scalability**, with future plans for **due dates** and **reminders**.

Quiz Application — Java, HTML/CSS, SQL

April2025- June2025

- Developed a full-stack **quiz application** using **Java** for backend logic, **HTML/CSS** for user interface, and **SQL** for question and score storage.
- Implemented **dynamic question display**, **user input handling**, and real-time **score calculation** via a web interface.
- Created an **admin panel** to add, update, and manage questions using **SQL queries**.
- Utilized **Java Servlets** and **JDBC** for backend integration and session management.

Professional Traits

- Adaptable to new challenges
- Problem Solving-ability
- Effective communication skills

Languages

- English, Hindi, Tamil